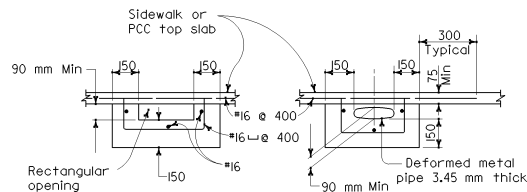
**WALL DRAIN DETAIL**

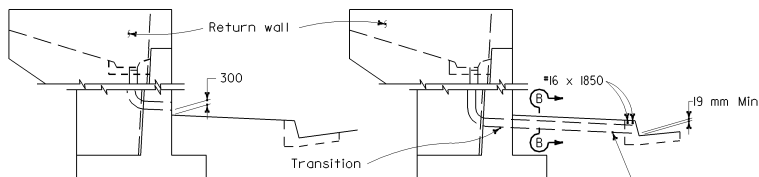
Scale: 1:10

**NOTE**

Area of opening to be not less than that of pipe from wall gutter. Make opening transition in wall. Edge opening in curb face to 19 mm minimum radius.

**OUTLET DETAIL - SECTION B-B**

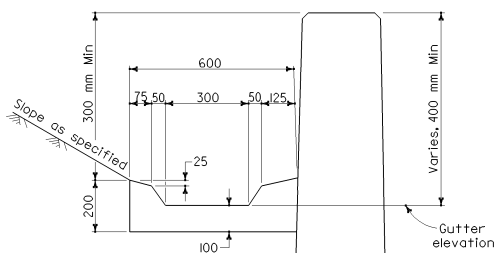
Scale: 1:10

**RETAINING WALL, FACE OF WALL OUTLET**

Scale: 1:50

**RETAINING WALL, GUTTER OUTLET**

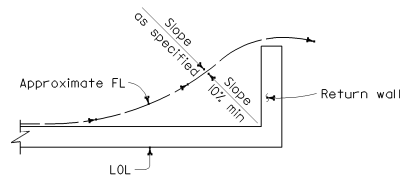
Scale: 1:50

**TYPICAL GUTTER DETAIL**

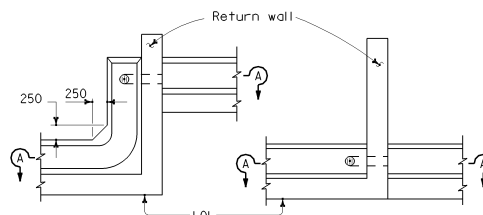
Scale: 1:10

**GRATE DETAIL**

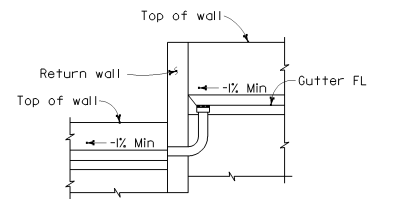
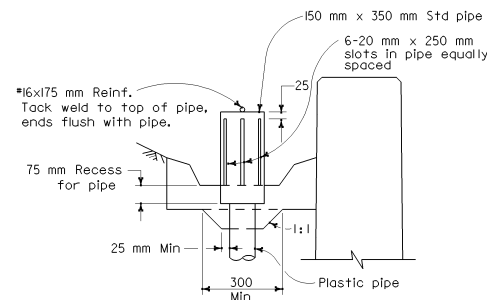
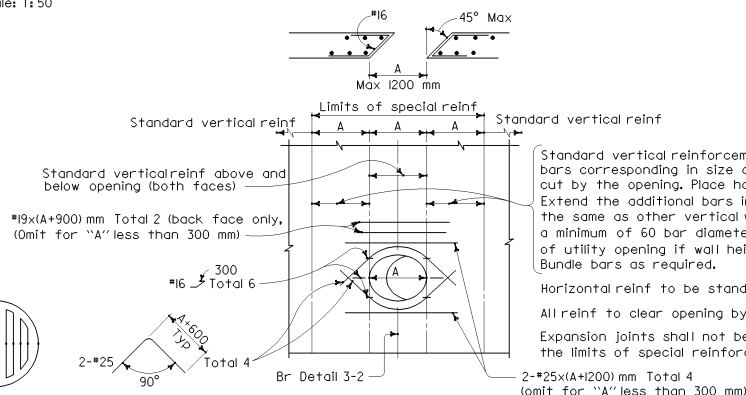
SIZES TO FIT STANDARD HUBS

**WALL DRAINAGE WHERE GUTTER NOT REQUIRED**

Scale: 1:50

**PLAN-OFFSET WALL****PLAN-CONTINUOUS WALL****DRAIN THROUGH RETURN WALL**

Scale: 1:50

**SECTION A-A****WALL DRAIN WITH PIPE DOME****RETAINING WALL UTILITY OPENING**

Max size of opening (A) = 1200 mm  
To be used in conjunction with sheet (B3-8)

**RETAINING WALL DETAILS No. 2**

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

**B3-9**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
<p><i>Overcomey, Y. H.</i> REGISTERED CIVIL ENGINEER No. 45803 Exp. 12-31-06 STATE OF CALIFORNIA</p>				
<p>July 1, 2004 PLANS APPROVAL DATE</p>				
<p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p>				
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